



VIRTUAL REALITY

OR

ONLINE

Choosing a Platform for Training Simulations

Required Equipment

The most notable difference between these platforms is the required equipment

VIRTUAL REALITY

- Most forms of VR require a headset
- Most forms use one or two hand-held controllers
- Higher-end systems need to be connected to a computer
- Training sessions distributions are determined by the number of headsets an organization has



Price Tag

(per device)

\$170 - \$400

Stand-alone option

Phone-based option



KEEP IN MIND

You may need a facilitator available to help learners get started if they are not familiar with VR equipment

ONLINE

- Can run on a desktop or laptop computer, a mobile tablet, or even a smartphone
- Employees with pre-assigned computers would not need additional equipment train
- Employees without desks could take training on a company tablet or on their personal phones
- Learners only need minimal instructions to launch and begin an online simulation

KEEP IN MIND

The barrier for to entry for online simulations is noticeably lower than that for virtual reality simulations

Comparing Learner Experiences

Let's compare two different training simulations created for restaurant cooks.

Pizza Hero Virtual Reality

Sandwich Master Online



HOW IT WORKS

Dressing the pizza

HOW IT WORKS

Toasting a bun

- Turn your head to look around your workspace and view pizza ticket
- Reach with your hand towards the correct toppings listed on the ticket
- Press the trigger on the controller to pick them up
- Move your hand to "carry" them to the crust on the counter
- Release the trigger to set it down onto the crust

- Review the full counter on the screen to locate the buns
- Click down on the appropriate bun
- Drag your mouse to move the bun over to the toaster
- Release it over the toaster and wait until it is toasted
- Move the bun to the counter to prepare the rest of the sandwich

VIEW FULL CASE STUDY

VIEW FULL CASE STUDY

KEEP IN MIND

The only **significant differences** are how the learner interacts with the environment. Sandwich Master simplifies actions to **clicks or drags**, whereas Pizza Hero requires learners to **move their arms** to reach items.

Deciding Which Is Best

A common question we receive is, "Which kind of simulation should I create?" Many factors play into your decision. Considering the benefits of each and determining which solution provides your company the most value will be your first step.

Benefits of Virtual Reality Simulations

- Feels more authentic and immersive than any other training method
- Focuses a learner's attention by blocking out all their surroundings
- Builds learner's muscle memory by emulating motions they'll complete on the job
- Builds the reputation of being an organization of being ahead of the training trends

Benefits of Online Simulations

- Typically costs less to develop than VR simulations
- Runs on equipment most organizations already have
- Replicates realistic scenarios on a familiar 2D platform (computers, tablets, or phones)
- Can be housed in a standard Learning Management System (LMS)

KEEP IN MIND

It is important to realize any kind of simulation will have gaps between it and real life. Make sure to **assess the requirements** for your learners, and **weigh the pros and cons** of each platform to make the best choice.

Ready to invest in better training and development?

We're here to help! Ask us about our special offers.

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